

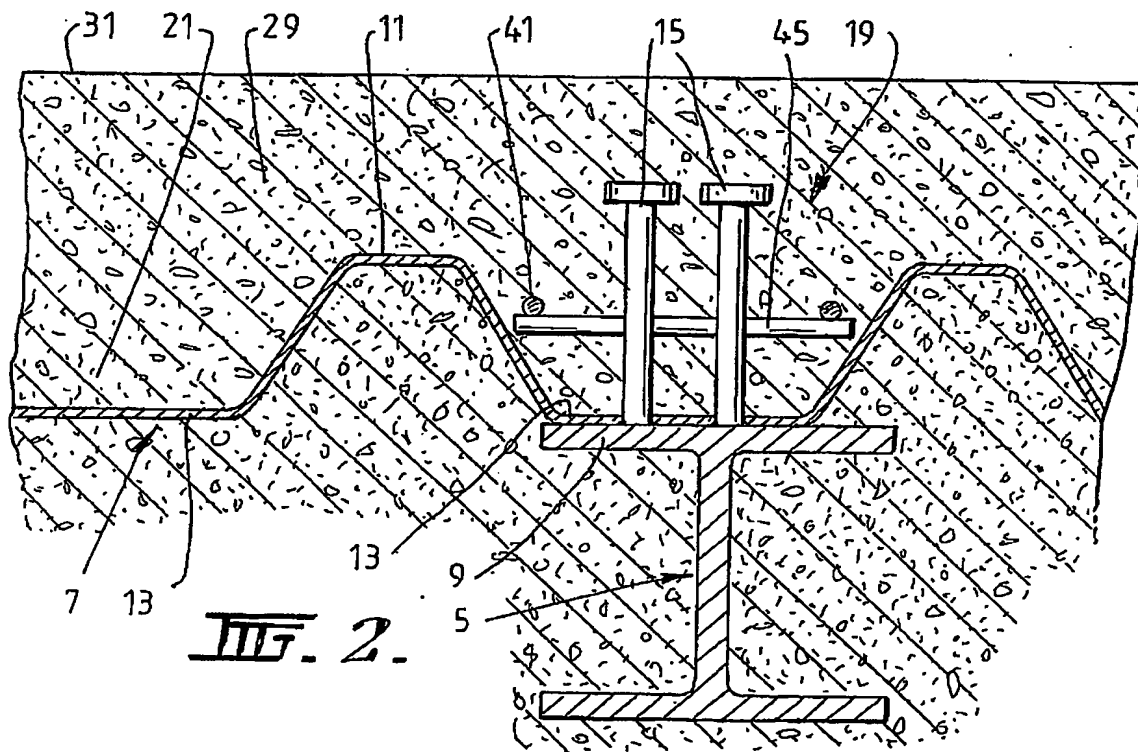
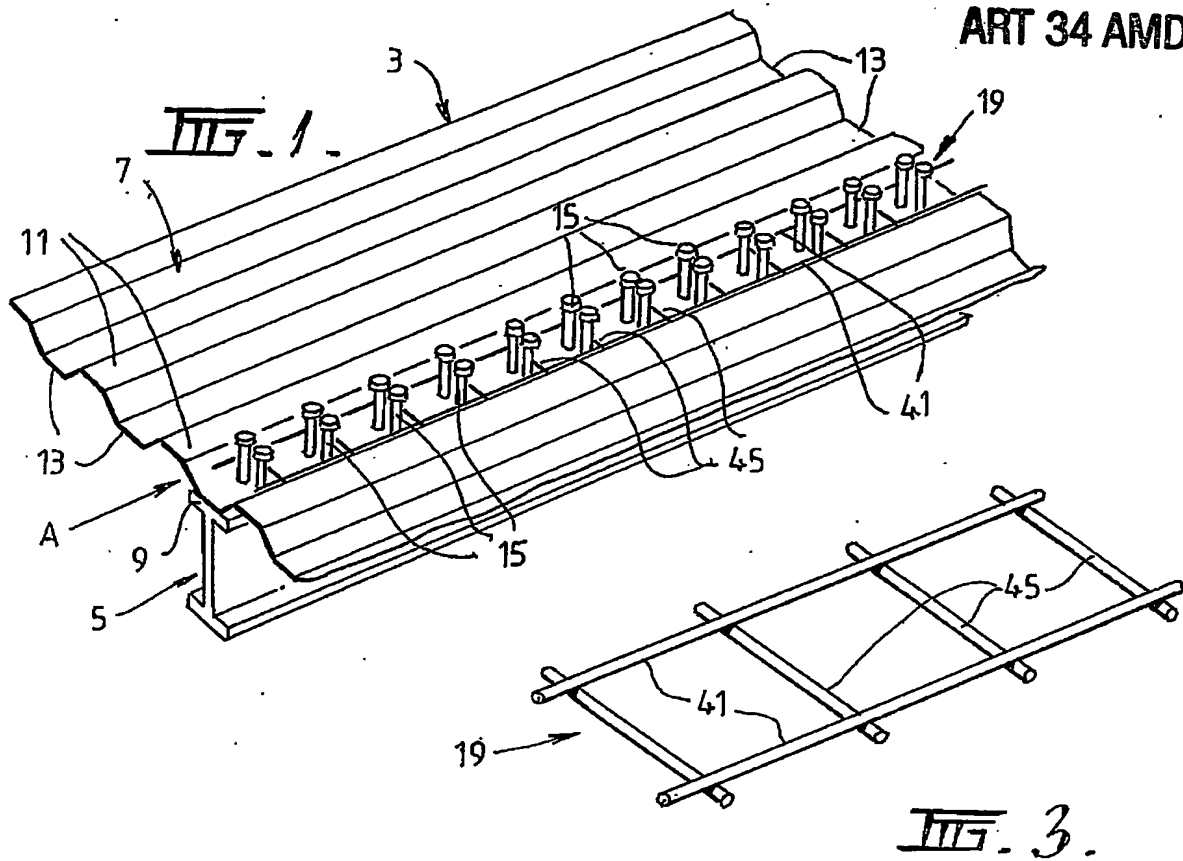
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11. The composite beam defined in claim 10 wherein the additional reinforcing elements is cranked handlebar-shaped.
- 5
12. The composite beam defined in claim 10 or claim 11 wherein the section or sections of each additional reinforcing element that is out of the plane of the mesh extends from the concrete rib into the slab section of the
- 10 solid slab on the composite slab.
13. The composite beam defined in any one of the preceding claims wherein there are a plurality of shear connectors in the form of headed studs.
- 15
14. The composite beam defined in any one of the preceding claims wherein there is a plurality of shear connectors and a minimum spacing between the shear connectors along the length of the beam of at least 5 times
- 20 the diameter of the shear connectors.
15. The composite beam defined in any one of the preceding claims wherein there is a plurality of shear connectors and the spacing between the shear connectors
- 25 along the length of the beam is no more than 7.5 times the height of the shear connectors above the top of the concrete ribs.
16. A composite beam substantially as hereinbefore
- 30 described with reference to the accompanying drawings.

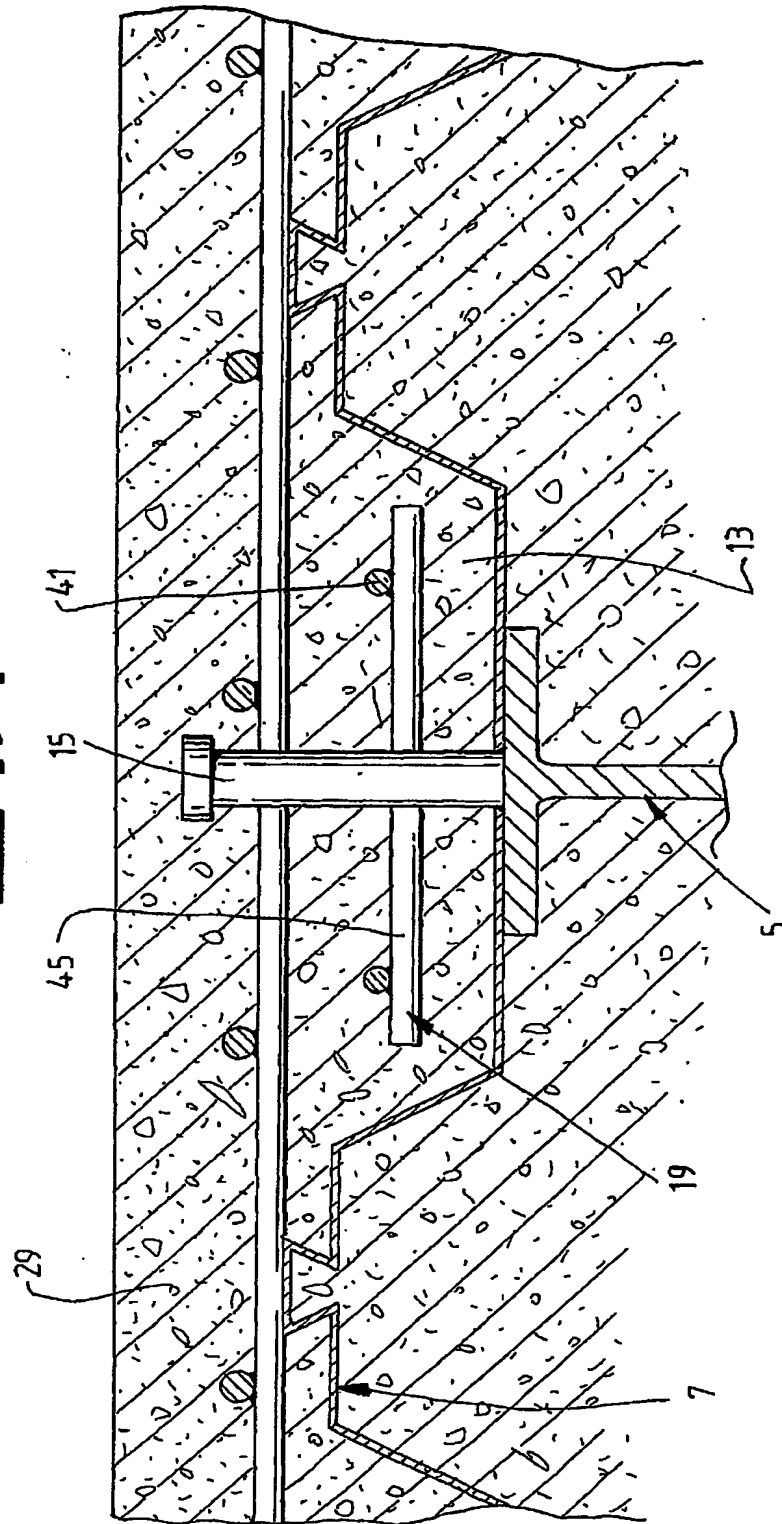
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FIG. 5



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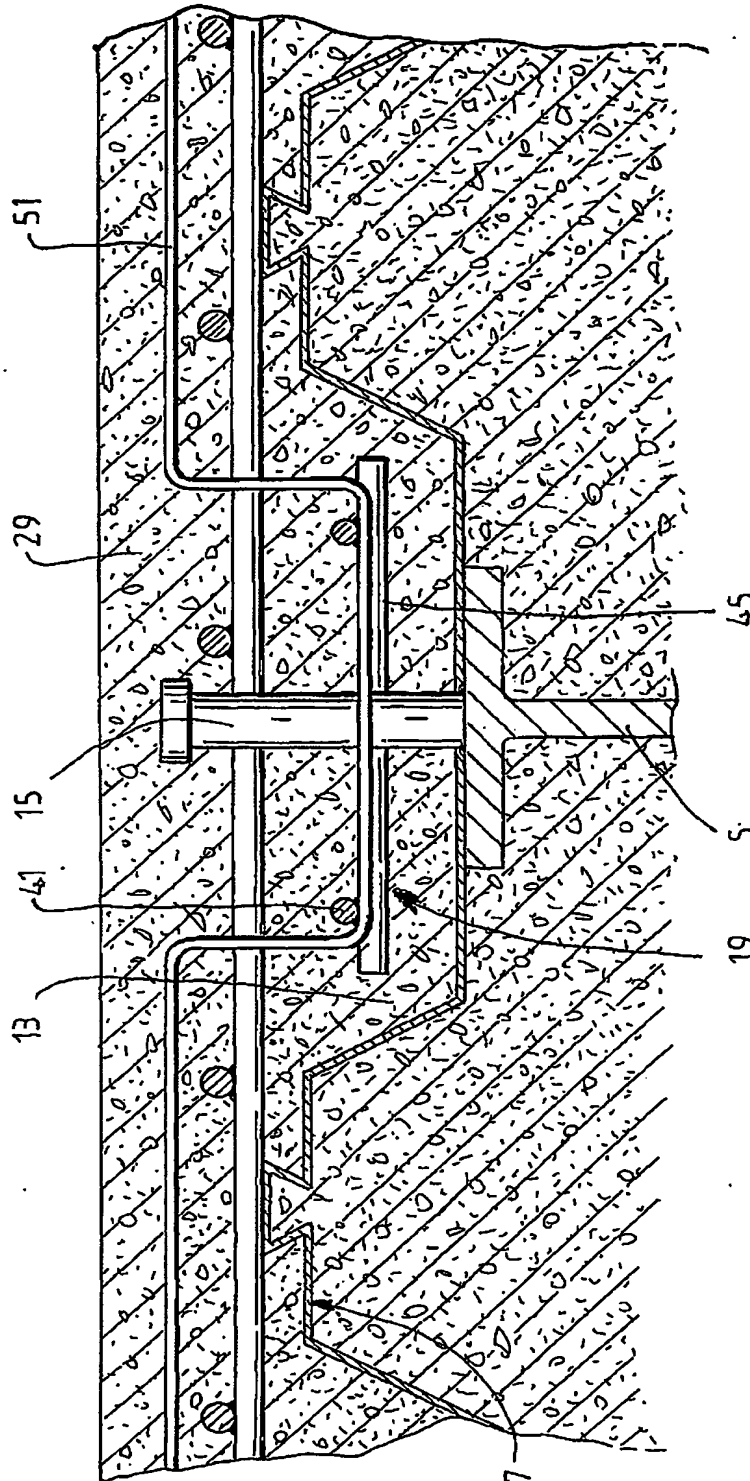


FIG. 6.